Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE formation of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Under the Paperwork Reduction Act of 1995, no persons are required to	respond to a collection of information	tion unless it displays a valid OMB control number.
UTILITY	Attorney Docket No.	
PATENT APPLICATION TRANSMITTAL	First Inventor	David Layne
	Title	
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Europe Mail Lobel No	

See MPEP c		ION ELEMENTS ning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450						
(Submit 2. X Applica See 37 Specific (preferre - Descri - Cross - Staten - Refere or a cc - Backg - Brief D - Detaile - Claim(- Abstra 4. X Drawin 5. Oath or Decl a. X Nev b. Cop (for i	t an original and a ant claims small 7 CFR 1.27. ication red arrangement seriptive title of the incention of the Incention of the Incention of the Invention of	[Total Pages 5] Int forth below) Vention Ited Applications Ind sponsored R & D Isting, a table, sting appendix Ited applications Ited sponsored R & D Isting, a table, sting appendix Iten Iten Iten Iten Iten Iten Iten It	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the									
specification following the title, or in an Application Data Sheet under 37 CFR 1.76:									
Contin	nuation	Divisional Continua	ation-in-part (CIP) of p	rior applicatio	n No .:	•••••			
Prior application in	Information:	Examiner	Art U						
For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS									
Custom	ner Number:		OR	Согте	pondence	e addı	ress below		
Name		Layne							
A dalam a -	125 E	ast 68th Street							
Address		20							
City	Chica	go	State IL		Zip Co		60637		
Country	US		elephone 773-7	23-932	7 Fax	κ]			
Name (Print/Type) Dayyid/Layne Registration No. (Attorney/Agent)									
Signature Date 01-05-04									

This collection of information is required by 37 (CFR 1:53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Wail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL Application Number Filing Date for FY 2004 David Layne First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** | X | Applicant claims small entity status. See 37 CFR 1.27 Art Unit TOTAL AMOUNT OF PAYMENT (\$) 385.00 Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Money Other Check Credit card arge Entity | Small Entity Deposit Account: Fee **Fee Description** Deposit Code (\$) Code (\$) Fee Paid Account 65 Surcharge - late filing fee or oath 2051 1051 130 Number Deposit 1052 50 2052 Surcharge - late provisional filing fee or Account cover sheet Name 1053 130 1053 130 Non-English specification The Director is authorized to: (check all that apply) 1812 2,520 1812 2,520 For filing a request for ex parte reexamination Charge fee(s) indicated below Credit any overpayments 920* Requesting publication of SIR prior to 920 1804 Charge any additional fee(s) or any underpayment of fee(s) Examiner action Requesting publication of SIR after Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1,8401 1805 1.840* to the above-identified deposit account. 55 Extension for reply within first month 1251 110 2251 **FEE CALCULATION** Extension for reply within second month 1252 420 2252 210 1. BASIC FILING FEE 950 2253 475 Extension for reply within third month 1253 arge Entity **Small Entity** Fee Paid Fee Fee Fee Description 2254 1254 1,480 740 Extension for reply within fourth month Code (\$) 1,005 Extension for reply within fifth month 2255 1255 2.010 Utility filing fee 1001 770 2001 385 385 1401 330 2401 165 Notice of Appeal 1002 340 2002 170 Design filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1003 530 2003 265 Plant filing fee 145 Request for oral hearing 1403 290 2403 2004 385 Reissue filing fee 1004 770 1451 1,510 1451 1,510 Petition to institute a public use proceeding Provisional filing fee 1005 160 2005 55 Petition to revive - unavoidable 1452 110 2452 **SUBTOTAL (1)** |(\$) 385.00 1453 1,330 2453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1.330 2501 665 Utility issue fee (or reissue) Fee from Extra Claims 1502 480 2502 240 Design issue fee below **Total Claims** 640 2503 320 Plant issue fee 1503 Independent 1460 130 Petitions to the Commissioner 1460 130 Multiple Dependent 50 Processing fee under 37 CFR 1.17(q) 1807 1807 50 Large Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt 40 Recording each patent assignment per Fee Description Code (\$) 8021 Code (\$) 8021 40 property (times number of properties) Claims in excess of 20 1202 2202 9 18 385 Filing a submission after final rejection 1809 770 2809 1201 86 2201 Independent claims in excess of 3 (37 ČFR 1.129(a)) 43 Multiple dependent claim, if not paid 385 For each additional invention to be 1203 290 2203 1810 770 2810 145 examined (37 CFR 1.129(b)) ** Reissue independent claims 1204 86 2204 43 over original patent 2801 385 Request for Continued Examination (RCE) 1801 770 1802 Request for expedited examination 900 900 1205 18 2205 ** Reissue claims in excess of 20 1802 of a design application and over original patent Other fee (specify) SUBTOTAL (2) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) **or number previously paid, if greater; For Reissues, see above

(Complete (if applicable)) SUBMITTED BY Registration No. David/ Layne Telephone Name (Print/Type) 773-723-9327 01-05-04 Signature

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.